

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **MATSUNAMI, Yoshiaki, et al.** Attention: **Applications Division**

Serial Number: **10/589,961**

Group Art Unit: **1726**

Filed: **August 18, 2006**

P.T.O. Confirmation No.: **1062**

For: **SEPARATOR FOR LEAD-ACID BATTERY**

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

February 23, 2011

Sir:

Please supply the undersigned attorney with a corrected filing receipt for the above-identified application. The undersigned also respectfully requests that the Patent and Trademark Office records be amended to reflect the correction.

In reviewing the official Filing Receipt, we noted errors that three inventors' names were listed but other two of the inventors' names were not listed. Copies of the declaration and page 1 of the new application transmittal are enclosed which indicate the correct information. We are enclosing a copy of the filing receipt with the corrections highlighted.

In the event that any fees are required in connection with this paper, please charge our Deposit Account No. 01-2340.

Respectfully submitted,

KRATZ, QUINTOS & HANSON, LLP



Darren Crew
Attorney for Applicants
Reg. No. 37,806

DC/kn

Atty. Docket No. **060623**
4th Floor
1420 K Street, N.W.
Washington, D.C. 20005
(202) 659-2930



23850

PATENT & TRADEMARK OFFICE

Enclosures: Official Filing Receipt, Declaration (4 pages), and page 1 of the new application transmittal



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	TOT CLAIMS	IND CLAIMS
10/589,961	08/18/2006	1745	900	060623	2	1

CONFIRMATION NO. 1062

23850

ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP
1725 K STREET, NW
SUITE 1000
WASHINGTON, DC 20006

FILING RECEIPT

Date Mailed: 05/10/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Yoshiaki Matsunami, Tokyo, JAPAN;
Shuhei Nagakubo, Tokyo, JAPAN;
Takashi Shidomi, Tokyo, JAPAN;

Masaki KITA, Kyoto, JAPAN;
Junpei YAMASHITA, Kyoto, JAPAN;

Power of Attorney: The patent practitioners associated with Customer Number 23850

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP05/03041 02/24/2005

Foreign Applications

JAPAN 2004-055476 02/27/2004

If Required, Foreign Filing License Granted: 05/09/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is
US10/589,961

Projected Publication Date: 08/16/2007

Non-Publication Request: No

Early Publication Request: No

Title

Separator for lead-acid battery

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: August 18, 2006
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EQ/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (if known): 10/589961
INTERNATIONAL APPLICATION NO.: PCT/JP05/03041	INTERNATIONAL FILING DATE: February 24, 2005	PRIORITY DATE CLAIMED: February 27, 2004
TITLE OF INVENTION: SEPARATOR FOR LEAD-ACID BATTERY		
APPLICANT(S) FOR DO/EQ/US: Yoshiaki MATSUNAMI, Shuhei NAGAKUBO, Takashi SHIDOMI, Masaki KITA and Junpei YAMASHITA		
Applicant hereby submits to the United States Designated/Elected Office (DO/EQ/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1).</p> <p>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):</p> <p style="margin-left: 20px;">a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been transmitted by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> have been transmitted by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 20px;">d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
ITEMS 11. TO 16. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with PTO-1449, 5 references and International Search Report.</p> <p>12. <input checked="" type="checkbox"/> a. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> b. ASSIGNEE(S) NAME(S) AND ADDRESS <u>NIPPON SHEET GLASS COMPANY, LIMITED, Tokyo, Japan</u> and <u>GS YUASA CORPORATION, Kyoto-shi, Japan</u></p> <p style="margin-left: 40px;">Please publish the assignee data with the application.</p> <p>13. <input type="checkbox"/> A FIRST preliminary amendment.</p> <p style="margin-left: 20px;"><input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment</p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input checked="" type="checkbox"/> Other items or information: 2 Sheets of Drawings.</p>		

DECLARATION FOR U.S. PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SEPARATOR FOR LEAD-ACID BATTERY

the specification of which is attached hereto unless the following is checked

☒ was filed on 24/02/2005 as United States Application Number or PCT International

Application Number PCT/JP 2005/3041 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a) – (d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application for which priority is claimed.

Priority Claimed

(List prior foreign applications. See note A)

2004-055476
(Number)

Japan
(Country)

27/02/2004
(Day/Month/Year Filed)

☒ Yes ☐ No

(Number)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

(Number)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

(Number)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

(See note B)

☐ See attached list for additional prior foreign applications

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(List prior U.S. Applications)

(Application Serial No.)

(Filing Date)

☐ Patented ☐ Pending ☐ Abandoned

(Application Serial No.)

(Filing Date)

☐ Patented ☐ Pending ☐ Abandoned

(Application Serial No.)

(Filing Date)

☐ Patented ☐ Pending ☐ Abandoned

Status

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

23850

PATENT TRADEMARK OFFICE

Please direct all communications to the following address:

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PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(See note C) Full name of sole or first inventor (given name, family name) Yoshiaki MATSUNAMI
Inventor's signature Yoshiaki Matsunami Date July - 20 / 2006
Residence Tokyo, Japan Citizenship Japanese
Post Office Address c/o NIPPON SHEET GLASS COMPANY, LIMITED, 1-7, Kaigan 2-chome,
Minato-ku, Tokyo 105-8552 JAPAN

Full name of second inventor (given name, family name) Shuhei NAGAKUBO
Inventor's signature Shuhei Nagakubo Date July - 21 / 2006
Residence Tokyo, Japan Citizenship Japanese
Post Office Address c/o NIPPON SHEET GLASS COMPANY, LIMITED, 1-7, Kaigan 2-chome,
Minato-ku, Tokyo 105-8552 JAPAN

Full name of third inventor (given name, family name) Takashi SHIDOMI
Inventor's signature Takashi Shidomi Date July - 21 / 2006
Residence Tokyo, Japan Citizenship Japanese
Post Office Address c/o NIPPON SHEET GLASS COMPANY, LIMITED, 1-7, Kaigan 2-chome,
Minato-ku, Tokyo 105-8552 JAPAN

Full name of fourth inventor (given name, family name) _____
Inventor's signature _____ Date _____
Residence _____ Citizenship _____
Post Office Address _____

Full name of fifth inventor (given name, family name) _____
Inventor's signature _____ Date _____
Residence _____ Citizenship _____
Post Office Address _____

DECLARATION FOR U.S. PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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(List prior foreign applications. See note A)

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(Number)

Japan
(Country)

27/02/2004
(Day/Month/Year Filed)

Priority Claimed

☒ Yes ☐ No

(Number)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

(Number)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

(Number)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

(See note B)

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(List prior U.S. Applications)

(Application Serial No.)

(Filing Date)

☐ Patented ☐ Pending ☐ Abandoned

(Application Serial No.)

(Filing Date)

☐ Patented ☐ Pending ☐ Abandoned

(Application Serial No.)

(Filing Date)

☐ Patented ☐ Pending ☐ Abandoned

Status

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(See note C)

Full name of sole or first inventor (given name, family name)

Masaki KITA

Inventor's signature

Masaki KITA

Date

Aug. 7. 2006

Residence

Kyoto, Japan

Citizenship

Japanese

Post Office Address

c/o GS Yuasa Corporation, 1, Inobanba-cho, Nishinosho, Kisshoin, Minami-ku,
Kyoto-shi, Kyoto 601-8520 JAPAN

Full name of second inventor (given name, family name)

Junpei YAMASHITA

Inventor's signature

Junpei Yamashita

Date

July 27. 2006

Residence

Kyoto, Japan

Citizenship

Japanese

Post Office Address

c/o GS Yuasa Corporation, 1, Inobanba-cho, Nishinosho, Kisshoin, Minami-ku,
Kyoto-shi, Kyoto 601-8520 JAPAN

Full name of third inventor (given name, family name)

Inventor's signature

Date

Residence

Citizenship

Post Office Address

Full name of fourth inventor (given name, family name)

Inventor's signature

Date

Residence

Citizenship

Post Office Address

Full name of fifth inventor (given name, family name)

Inventor's signature

Date

Residence

Citizenship

Post Office Address